

Provisional Vital Statistics for May 2020

Live Births decreased in May as 5,767 Missouri babies were born compared with 6,221 born one year earlier. Births also decreased for the cumulative 5- and 12-month periods ending with May. For January-May, births decreased from 29,129 to 28,307.

Deaths increased in May as 5,649 Missourians died compared with 5,238 in May 2019, probably largely related to the COVID-19 pandemic. Deaths also increased for the cumulative 5- and 12-month periods ending with May. For January-May, there were 28,256 Missouri resident deaths or 6.6 percent more than the 26,491 for the similar time period in 2019.

The **Natural Increase** in May for Missourians was 118 (5,767 births minus 5,649 deaths). The natural increase declined substantially for both the 5- and 12-month periods ending with May. For the 12 months ending with May, the natural increase declined from 11,025 to 7,361.

Marriages decreased by nearly 50 percent in May as 2,078 Missouri couples were married compared with 3,897 in May 2019. For the 12 months ending with May, marriages decreased by 13.9 percent from 38,864 to 33,466.

Dissolutions of Marriage also decreased substantially in May as well as for the cumulative 5- and 12-month periods ending with May. For the 12 months ending with May, the marriage to divorce ratio decreased from 2.14 to 2.09.

Infant Deaths decreased in May as 32 Missouri infants died compared with 41 in May of 2019. For the 12 months ending with May, the infant death rate decreased from 6.2 to 5.9 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR MAY 2020

<u>Item</u>	<u>May</u>				<u>Jan. — May Cumulative</u>				<u>12 months ending with May</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Live Births	6,221	5,767	11.9	11.1	29,129	28,307	11.5	11.1	72,760	71,281	12.0	11.9	11.6
Deaths	5,238	5,649	10.0	10.8	26,491	28,256	10.4	11.1	61,735	63,920	10.3	10.1	10.4
Natural increase	983	118	1.9	0.2	2,638	51	1.0	0.0	11,025	7,361	1.7	1.8	1.2
Marriages	3,897	2,078	7.5	4.0	12,065	8,895	4.8	3.5	38,864	33,466	6.5	6.3	5.4
Dissolutions	1,652	926	3.2	1.8	7,230	5,521	2.8	2.2	18,120	16,031	3.1	3.0	2.6
Infant deaths	41	32	6.6	5.5	175	165	6.0	5.8	453	422	6.3	6.2	5.9
Population base (in thousands)	....	....	6,137	6,152	....	....	6,137	6,152	....	....	6,112	6,128	6,143

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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